

CHIP BIN

ABSTRACT OF THE DISCLOSURE

A chip bin for a digester has an upper part through which chips fall freely from an inlet and a lower part within which the chips remain until they are fed to a digester. Steam orifices strike falling chips with steam and disperses the chips over the interior of the chip bin. Further steam heats the chips and drives out non-condensable gas. The lower part of the chip bin is conical. Steam jets aimed down the conical walls propel the chips to an outlet at the bottom and prevent bridging.